

REMARKS

In response to the Office Action mailed on October 21, 2003, Applicant cancels without prejudice claims 1, 2, 7, 11, 12, 16, 17, 19, 22-24, and 28, amends claims 3, 8, 9, 13, 14, 18, 20, and 25, and adds no new claims. As a result, claims 3-6, 8-10, 13-15, 18, 20-21, and 25-27 remain pending.

Information Disclosure Statement

Applicant submitted an Information Disclosure Statement and a 1449 Form December 17, 2001. Applicant respectfully requests that an initialed copy of the 1449 Form be returned to Applicant's Representatives to indicate that the cited references have been considered by the Examiner.

§102 Rejection of the Claims

Claims 1, 2, 11, 23 and 24 were rejected under 35 USC §102(e) as anticipated by Cosand (U.S. 6,597,303). Claims 16, 17, 19, 22 and 28 were rejected under 35 USC §102(b) as anticipated by Jett Jr. (U.S. 4,459,555). Claims 1, 7, 11, 12, 16 and 17 were rejected under 35 USC §102(b) as being anticipated by Adams et al. (*IEEE, OTA Extended Adjustment Range and Linearization via Programmable Current Mirrors*). All of these claims are canceled without prejudice against their later introduction into this or another application.

Allowable Subject Matter

Claims 3-6, 8-10, 13-15, 18, 20-21 and 25-27 were objected to as dependent upon a rejected base claim, but were indicated to be allowable over the prior art. Claims 3, 8, 9, 13, 14, 18, 20, and 25 are therefore rewritten in independent form, including all the limitations of the base claim and any intervening claims. The remaining allowable claims 4-6, 10, 15, 21, and 26-27 depend from the foregoing parent claims.

Conclusion

Applicant urges that the Application meets all statutory requirements, and respectfully requests reexamination under 35 USC §132 and allowance in its present form. The Examiner is invited to telephone Applicant's attorney at (612) 373-6971 to facilitate prosecution of this Application.

If necessary, please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

Respectfully submitted,

AARON K. MARTIN ET AL.

By their Representatives,

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Date 21 Jan 2004

By

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Reg. No. 24,916

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 21st day of January, 2004.

Anne M. Richards

Name

Signature

Anne M. Richards